

Use Directions for ADOS F81 Polyurethane Adhesive

High Strength Adhesive

Stock Code ADA81

Preparations:

Both surfaces must be clean, dry and free of grease. To ensure this, clean surfaces with **Solvent PS** using a clean cloth. Mix adhesive thoroughly before use.

Application:

F81 should be brush applied. Apply a thin, even layer of adhesive to both surfaces, brushing in short, quick strokes. On porous surfaces, a second coat may be necessary.

Bonding:

It is important to ensure that solvent is not trapped between the materials. Usually 5 minutes is sufficient, however, this can be affected by ambient temperatures, humidity, or the porosity of the materials. A useful indication as to whether the solvent has evaporated from the adhesive layer is to touch it with a clean finger: if the adhesive transfers, allow more time before making the bond. To ensure a good bond is it important that both surfaces are **pressed firmly together**. Position components accurately, as the bond will be immediate. Allow the bond to set for 6 – 8 hours before use.

Caution:

The solvents in F81 are **highly flammable**. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Use only in a well ventilated area (**refer to Material Safety Data Sheet for more details**).

First Aid:

Swallowed: Give water (if conscious). Seek medical advice. Do not give milk or oil. Do not give alcohol.

Eye: Wash with running water.

Skin: Remove contaminated clothing. Wash with water and soap.

Inhaled: Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.

Cleaning and Thinning:

M.E.K.: Use for both thinning, when and if necessary, and cleaning equipment, brushes, rollers, surfaces, etc. **Caution: This solvent is very strong and could affect some surfaces when cleaning. TEST FIRST.**

Storage and Transport:

Keep container tightly closed. Keep container in a well ventilated place. Keep away from food, drink and animal feeding stuffs. Keep away from sources of ignition. No smoking. Store in a cool, dry, protected area. Restrictions on storage apply. Refer to full **Material Safety Data Sheet** for more details.

Spills and Disposal:

Eliminate ignition sources. Prevent from entering drains. Use appropriate protective clothing. Absorb with sand or earth. Collect and seal in properly labelled drums. Control vapour with water spray/fog.

Additional Information:

Heat reactivation: This can be achieved with normal infra-red heaters, or similar apparatus. A minimum surface temperature of 90°C needs to be reached for best results.